

RAW SEQUENCE LISTING

DATE: 01/19/2002

PATENT APPLICATION:

US/10/009,134 TIME: 14:35:29

Input Set : A:\PTO.AMC.txt

ENTERED

```
Output Set: N:\CRF3\01182002\J009134.raw
      3 <110> APPLICANT: American Home Products Corporation
              Pachuk, Catherine
              Satishchandran, C.
      7 <120> TITLE OF INVENTION: Methods and Compositions for Inhibiting the Function of
              Polynucleotide Sequences
     10 <130> FILE REFERENCE: AHP28APCT
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/009,134
C--> 13 <141> CURRENT FILING DATE: 2001-10-22
     15 <150> PRIOR APPLICATION NUMBER: 60/130,377
     16 <151> PRIOR FILING DATE: 1999-04-21
     18 <160> NUMBER OF SEQ ID NOS: 20
     20 <170> SOFTWARE: PatentIn Ver. 2.1
     22 <210> SEQ ID NO: 1
     23 <211> LENGTH: 47
     24 <212> TYPE: DNA
     25 <213> ORGANISM: Artificial Sequence
     27 <220> FEATURE:
     28 <223> OTHER INFORMATION: Description of Artificial Sequence: T7 forward
     29
              gag primer
     31 <400> SEQUENCE: 1
     32 gtaatacgac tcactatagg gcggcaggga gctagaacga ttcgcag
                                                                           47
    36 <210> SEQ ID NO: 2
     37 <211> LENGTH: 25
    38 <212> TYPE: DNA
    39 <213> ORGANISM: Artificial Sequence
    41 <220> FEATURE:
    42 <223> OTHER INFORMATION: Description of Artificial Sequence: reverse gag
             primer
    43
    45 <400> SEQUENCE: 2
    46 ctgctatgtc acttcccctt ggttc
                                                                           25
    50 <210> SEQ ID NO: 3
    51 <211> LENGTH: 48
    52 <212> TYPE: DNA
    53 <213> ORGANISM: Artificial Sequence
    55 <220> FEATURE:
    56 <223> OTHER INFORMATION: Description of Artificial Sequence: T7 reverse
    57
             gag primer
    59 <400> SEQUENCE: 3
    60 gtaatacgac tcactatagg gcgctgctat gtcacttccc cttggttc
                                                                           48 ...
    64 <210> SEQ ID NO: 4
    65 <211> LENGTH: 24
```

67 <213> ORGANISM: Artificial Sequence

66 <212> TYPE: DNA

RAW SEQUENCE LISTING DATE: 01/19/2002 PATENT APPLICATION: US/10/009,134 TIME: 14:35:29

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\01182002\J009134.raw

69 <220> FEATURE: 70 <223> OTHER INFORMATION: Description of Artificial Sequence: forward gag primer 71 73 <400> SEQUENCE: 4 74 gcagggagct agaacgattc gcag 24 78 <210> SEQ ID NO: 5 79 <211> LENGTH: 47 80 <212> TYPE: DNA 81 <213> ORGANISM: Artificial Sequence 83 <220> FEATURE: 84 <223> OTHER INFORMATION: Description of Artificial Sequence: T7 forward gD primer 85 87 <400> SEQUENCE: 5 88 gtaatacgac tcactatagg gcggtcgcgg tgggactccg cgtcgtc 47 92 <210> SEQ ID NO: 6 93 <211> LENGTH: 24 94 <212> TYPE: DNA 95 <213> ORGANISM: Artificial Sequence 97 <220> FEATURE: 98 <223> OTHER INFORMATION: Description of Artificial Sequence: forward gD 99 primer 101 <400> SEQUENCE: 6 102 gtcgcggtgg gactccgcgt cgtc 24 106 <210> SEQ ID NO: 7 107 <211> LENGTH: 47 108 <212> TYPE: DNA 109 <213> ORGANISM: Artificial Sequence 111 <220> FEATURE: 112 <223> OTHER INFORMATION: Description of Artificial Sequence: T7 reverse gD 113 primer 115 <400> SEQUENCE: 7 116 gtaatacgac tcactatagg gcggtgatct ccgtccagtc gtttatc 120 <210> SEQ ID NO: 8 121 <211> LENGTH: 24 122 <212> TYPE: DNA 123 <213> ORGANISM: Artificial Sequence 125 <220> FEATURE: 126 <223> OTHER INFORMATION: Description of Artificial Sequence: reverse gD primer 129 <400> SEQUENCE: 8 130 gtgatctccg tccagtcgtt tatc 24 134 <210> SEQ ID NO: 9 135 <211> LENGTH: 25 136 <212> TYPE: DNA 137 <213> ORGANISM: Artificial Sequence 139 <220> FEATURE: 140 <223> OTHER INFORMATION: Description of Artificial Sequence: forward IL-12 141 genomic

143 <400> SEQUENCE: 9

RAW SEQUENCE LISTING DATE: 01/19/2002 PATENT APPLICATION: US/10/009,134 TIME: 14:35:29

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\01182002\J009134.raw

144 tcagcaagca cttgccaaac tcctg 25 148 <210> SEQ ID NO: 10 149 <211> LENGTH: 25 150 <212> TYPE: DNA 151 <213> ORGANISM: Artificial Sequence 153 <220> FEATURE: 154 <223> OTHER INFORMATION: Description of Artificial Sequence: reverse IL-12 155 genomic 157 <400> SEQUENCE: 10 158 gagacaaggt ctctggatgt tattg 25 162 <210> SEQ ID NO: 11 163 <211> LENGTH: 46 164 <212> TYPE: DNA 165 <213> ORGANISM: Artificial Sequence 167 <220> FEATURE: 168 <223> OTHER INFORMATION: Description of Artificial Sequence: T7 forward IL-12 genomic 169 171 <400> SEQUENCE: 11 172 gtaatacgac tcactatagg gtcagcaagc acttgccaaa ctcctg 46 176 <210> SEQ ID NO: 12 177 <211> LENGTH: 46 178 <212> TYPE: DNA 179 <213> ORGANISM: Artificial Sequence 181 <220> FEATURE: 182 <223> OTHER INFORMATION: Description of Artificial Sequence: T7 reverse IL-12 genomic 183 185 <400> SEQUENCE: 12 186 gtaatacgac tcactatagg ggagacaagg tctctggatg ttattg 46 190 <210> SEO ID NO: 13 191 <211> LENGTH: 45 192 <212> TYPE: DNA 193 <213> ORGANISM: Artificial Sequence 195 <220> FEATURE: 196 <223> OTHER INFORMATION: Description of Artificial Sequence: T7 forward IL-12 primer 197 199 <400> SEQUENCE: 13 200 gtaatacgac tcactatagg gcctataagc ataagagacg ccctc 45 204 <210> SEQ ID NO: 14 205 <211> LENGTH: 24 206 <212> TYPE: DNA 207 <213> ORGANISM: Artificial Sequence 209 <220> FEATURE: 210 <223> OTHER INFORMATION: Description of Artificial Sequence: forward IL-12 211 promoter 213 <400> SEQUENCE: 14 214 cctataagca taagagacgc cctc 24 218 <210> SEQ ID NO: 15 219 <211> LENGTH: 23 220 <212> TYPE: DNA



RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/009,134

DATE: 01/19/2002
TIME: 14:35:29

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\01182002\J009134.raw

- 221 <213> ORGANISM: Artificial Sequence
- 223 <220> FEATURE:
- 224 <223> OTHER INFORMATION: Description of Artificial Sequence: reverse IL-12
- 225 promoter
- 227 <400> SEQUENCE: 15
- 228 ggctgctcct ggtgcttata tac

23

- 232 <210> SEQ ID NO: 16
- 233 <211> LENGTH: 44
- 234 <212> TYPE: DNA
- 235 <213> ORGANISM: Artificial Sequence
- 237 <220> FEATURE:
- 238 <223> OTHER INFORMATION: Description of Artificial Sequence: T7 reverse
- 239 IL-12 promoter
- 241 <400> SEQUENCE: 16
- 242 gtaatacgac tcactatagg gggctgctcc tggtgcttat atac
 - 44

- 246 <210> SEQ ID NO: 17
- 247 <211> LENGTH: 44
- 248 <212> TYPE: DNA
- 249 <213> ORGANISM: Artificial Sequence
- 251 <220> FEATURE:
- 252 <223> OTHER INFORMATION: Description of Artificial Sequence: T7 forward
- 253 IL-12 cDNA
- 255 <400> SEQUENCE: 17
- 256 gtaatacgac tcactatagg gtgtgtcctc agaagctaac catc 44
- 260 <210> SEQ ID NO: 18
- 261 <211> LENGTH: 23
- 262 <212> TYPE: DNA
- 263 <213> ORGANISM: Artificial Sequence
- 265 <220> FEATURE:
- 266 <223> OTHER INFORMATION: Description of Artificial Sequence: forward IL-12
- 267 cdna
- 269 <400> SEQUENCE: 18
- 270 tgtgtcctca gaagctaacc atc

23

- 274 <210> SEQ ID NO: 19
- 275 <211> LENGTH: 24
- 276 <212> TYPE: DNA
- 277 <213> ORGANISM: Artificial Sequence
- 279 <220> FEATURE:
- 280 <223> OTHER INFORMATION: Description of Artificial Sequence: reverse IL-12
- 281 CDNA
- 283 <400> SEQUENCE: 19
- 284 gcaggtgaca tcctcctggc agga
- 24

- 288 <210> SEQ ID NO: 20
- 289 <211> LENGTH: 45
- 290 <212> TYPE: DNA
- 291 <213> ORGANISM: Artificial Sequence
- 293 <220> FEATURE:
- 294 <223> OTHER INFORMATION: Description of Artificial Sequence: T7 reverse
- 295 IL-12 cDNA

RAW SEQUENCE LISTING

DATE: 01/19/2002

PATENT APPLICATION: US/10/009,134

TIME: 14:35:29

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\01182002\J009134.raw

297 <400> SEQUENCE: 20

298 gtaatacgac tcactatagg ggcaggtgac atcctcctgg cagga

45



VERIFICATION SUMMARY

PATENT APPLICATION: US/10/009,134

DATE: 01/19/2002 TIME: 14:35:30

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\01182002\J009134.raw

L:12 M:270 C: Current Application Number differs, Replaced Application Number

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date